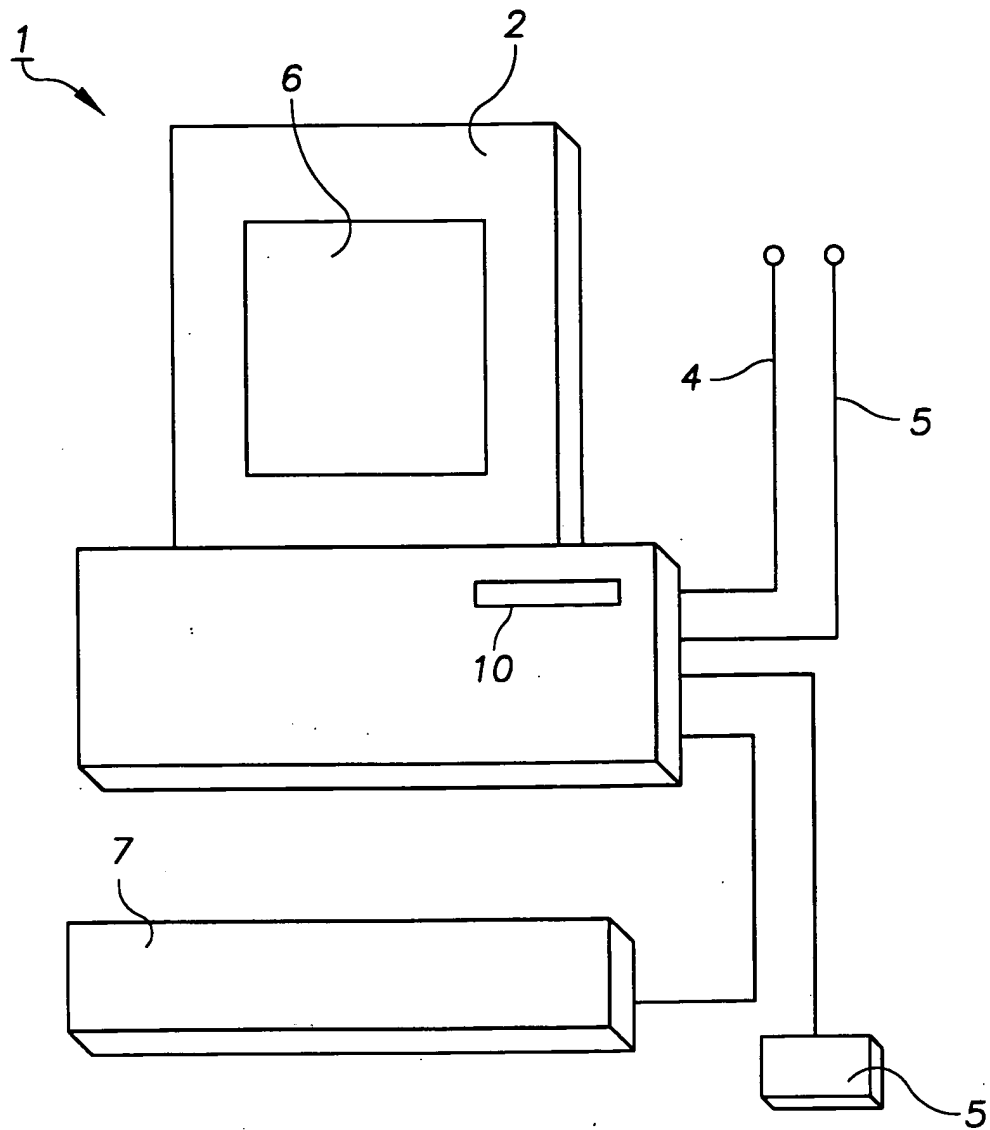


FIG. 1



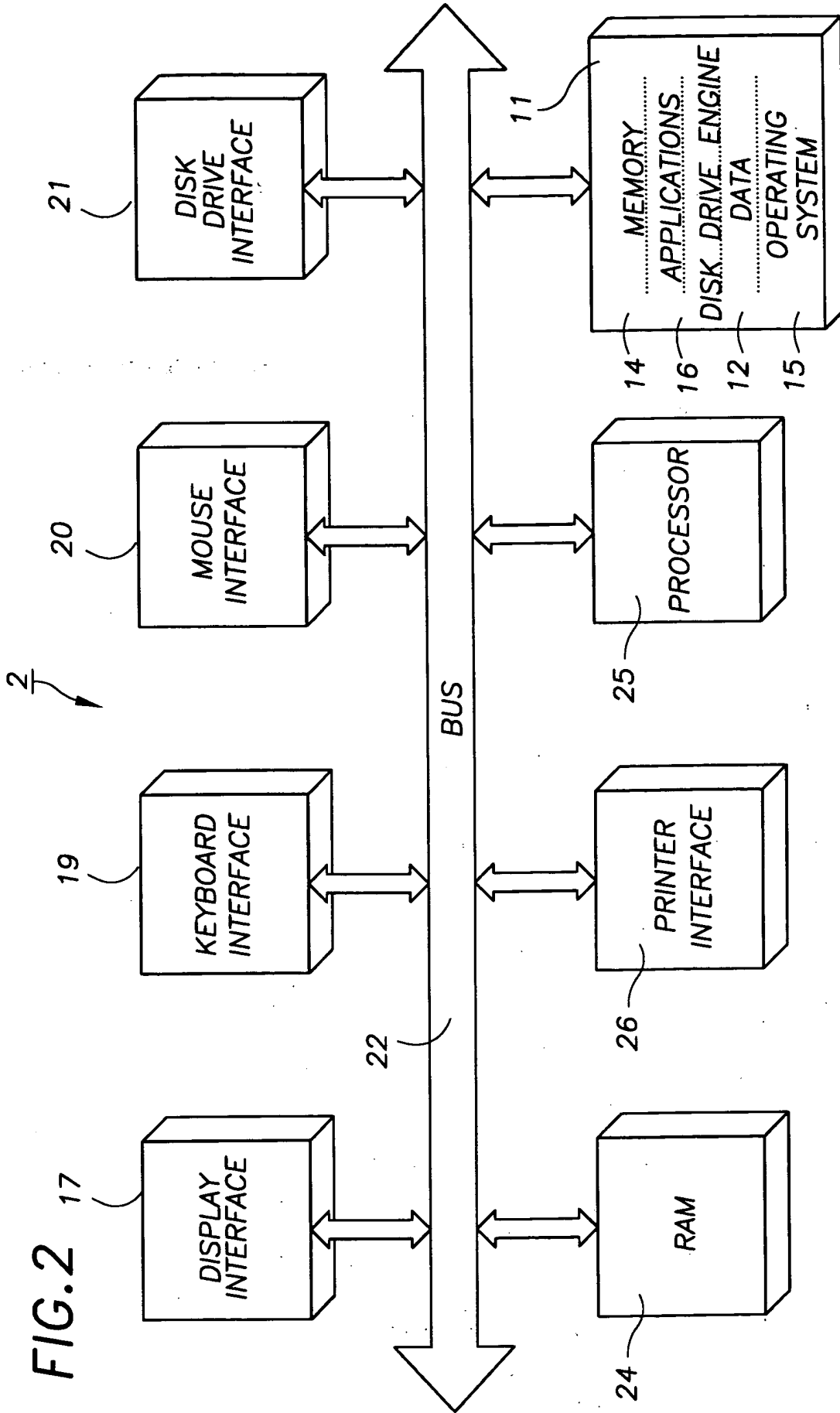
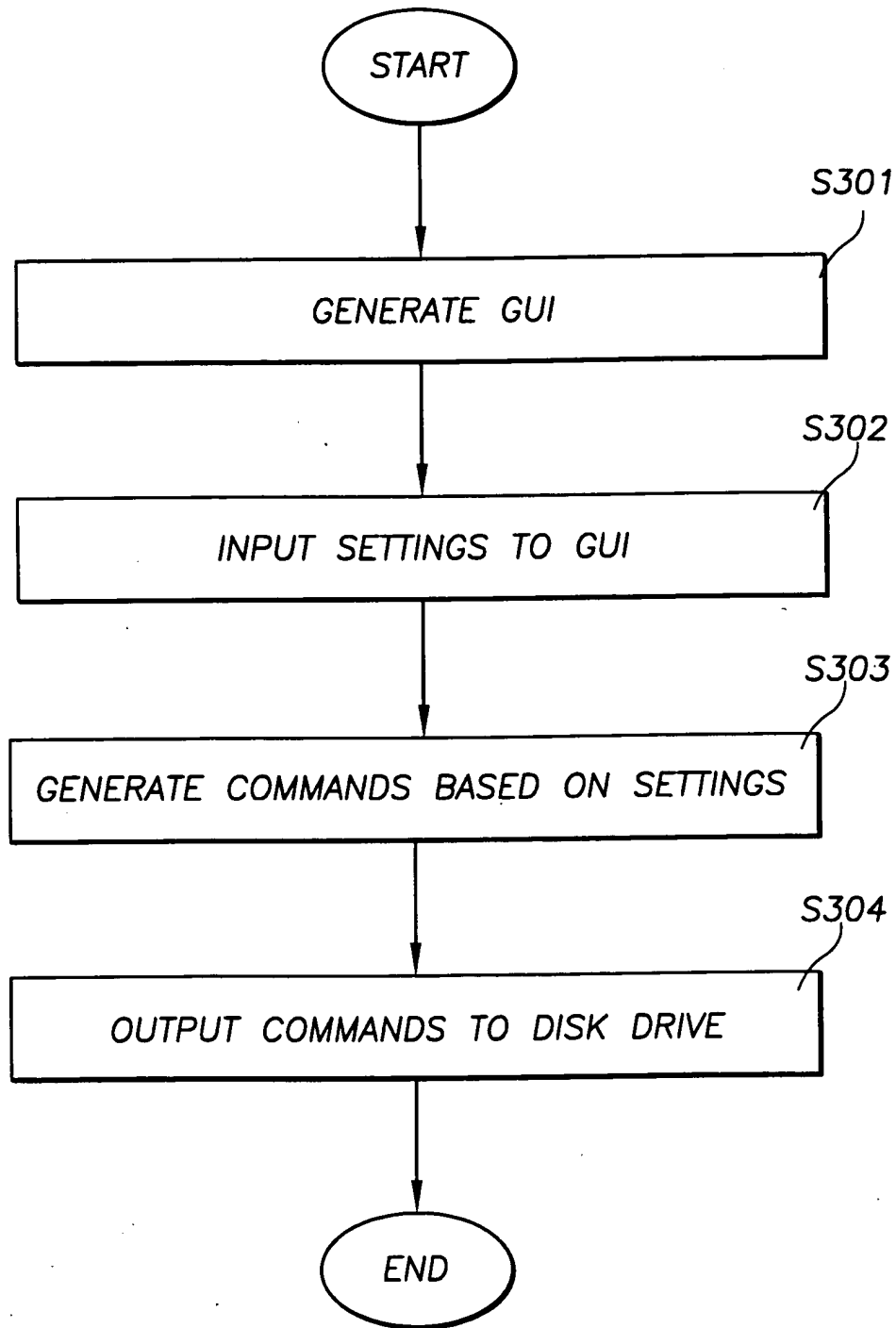


FIG.3



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FIG. 4

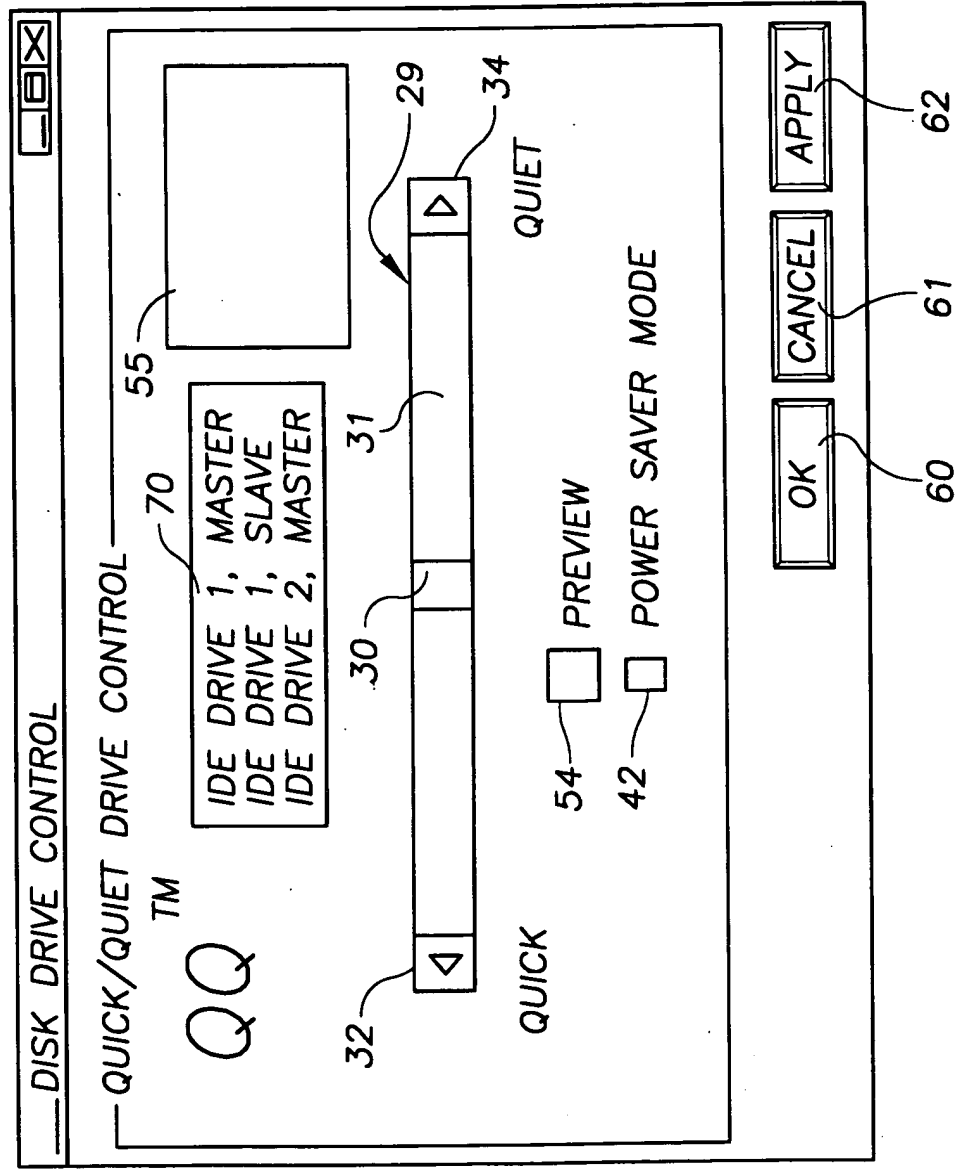


FIG. 5

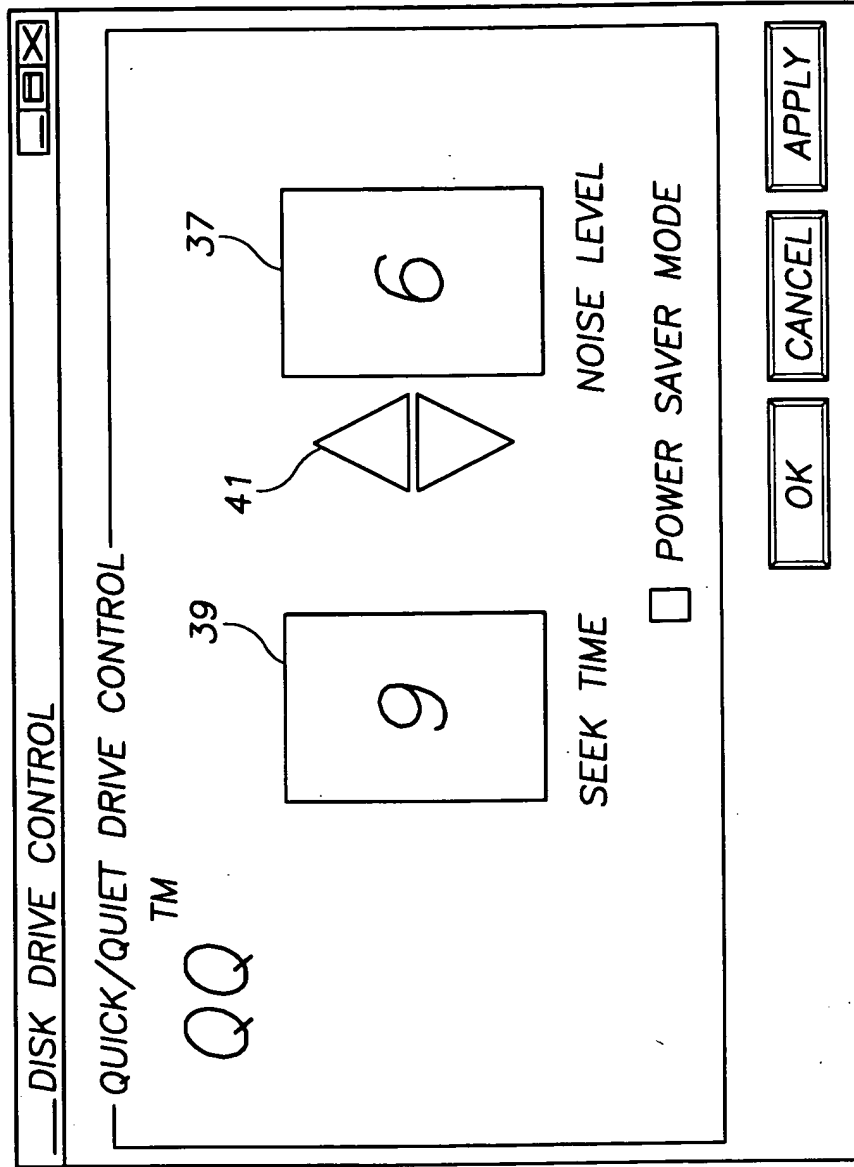
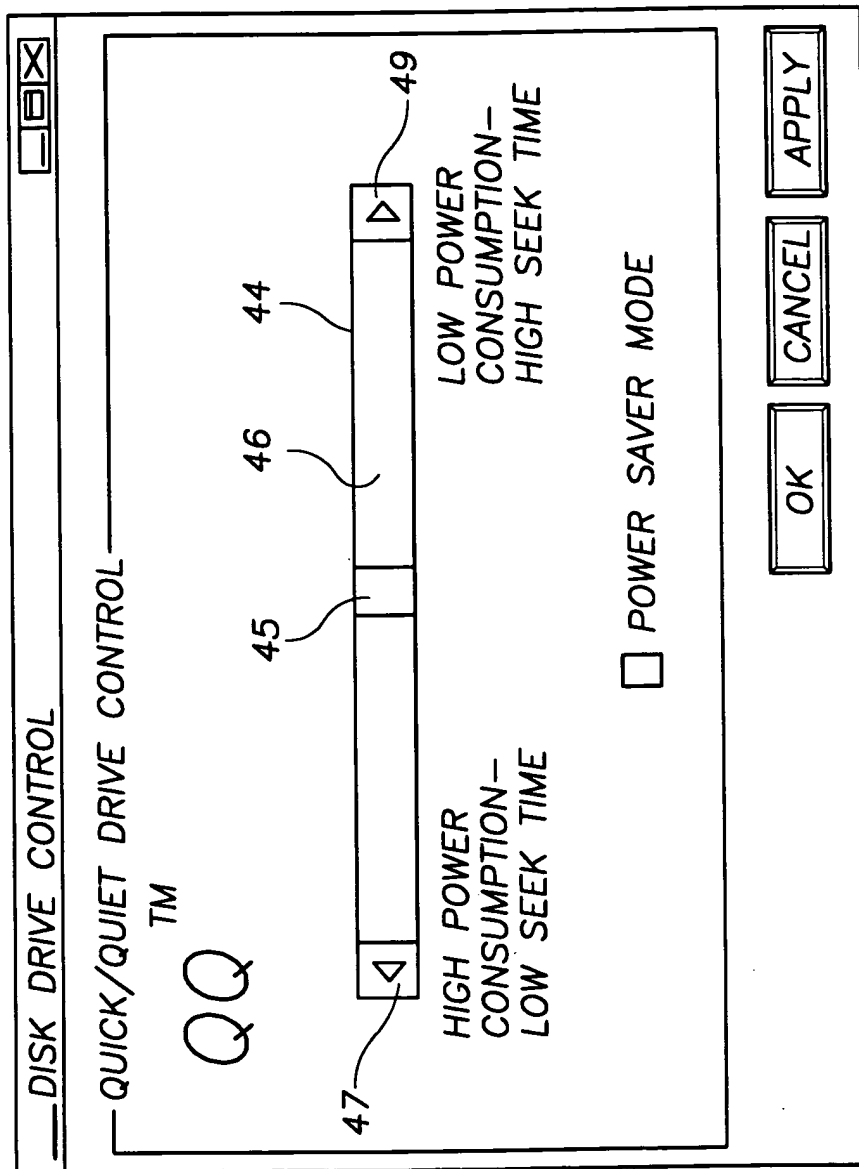


FIG. 6



[illegible]

FIG.8

DISK DRIVE CONTROL

QQTM

9

SEEK TIME

6

NOISE LEVEL

2

POWER CONSUMPTION

POWER SAVER MODE

OK

CANCEL

APPLY

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FIG. 9

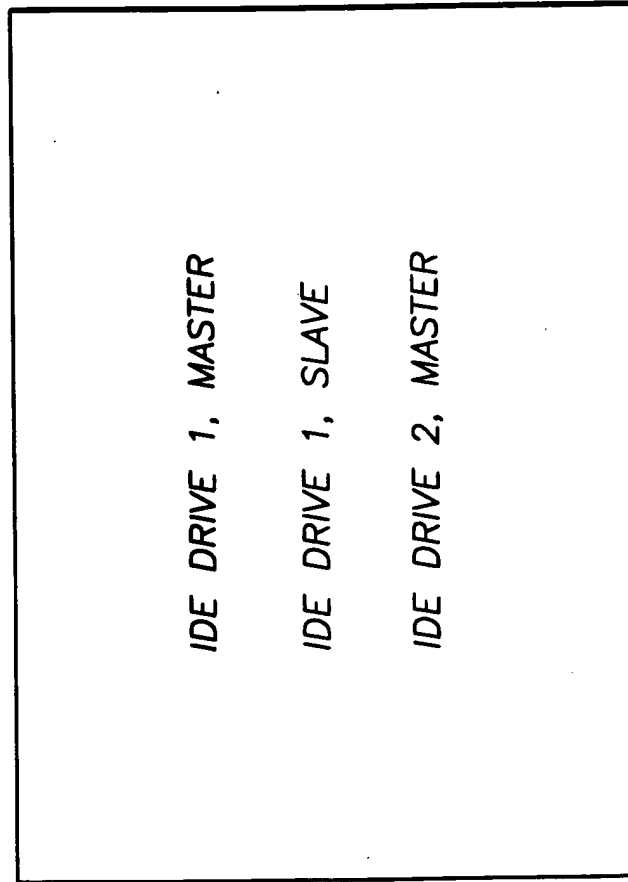


FIG. 9

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FIG. 10A

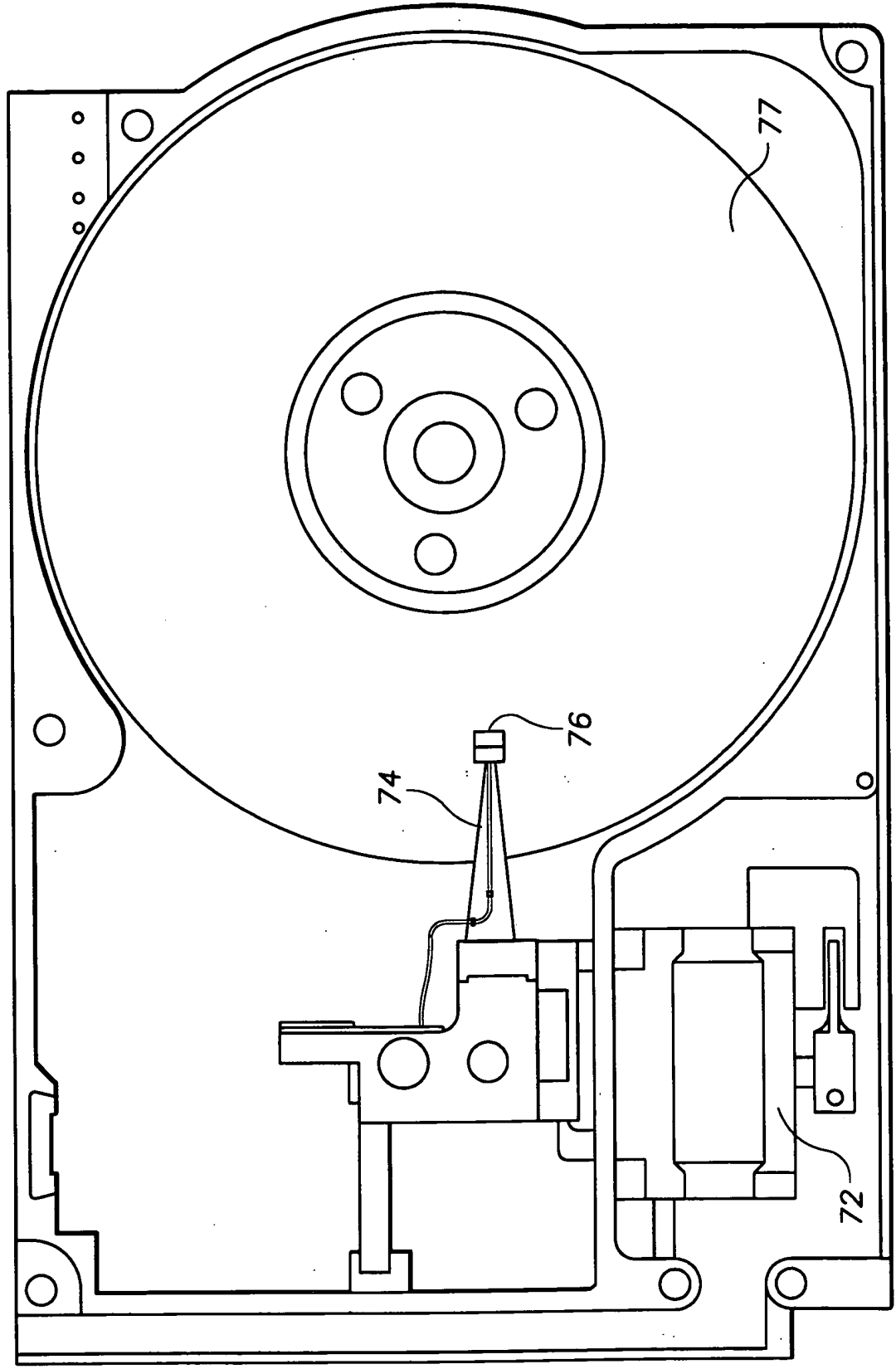
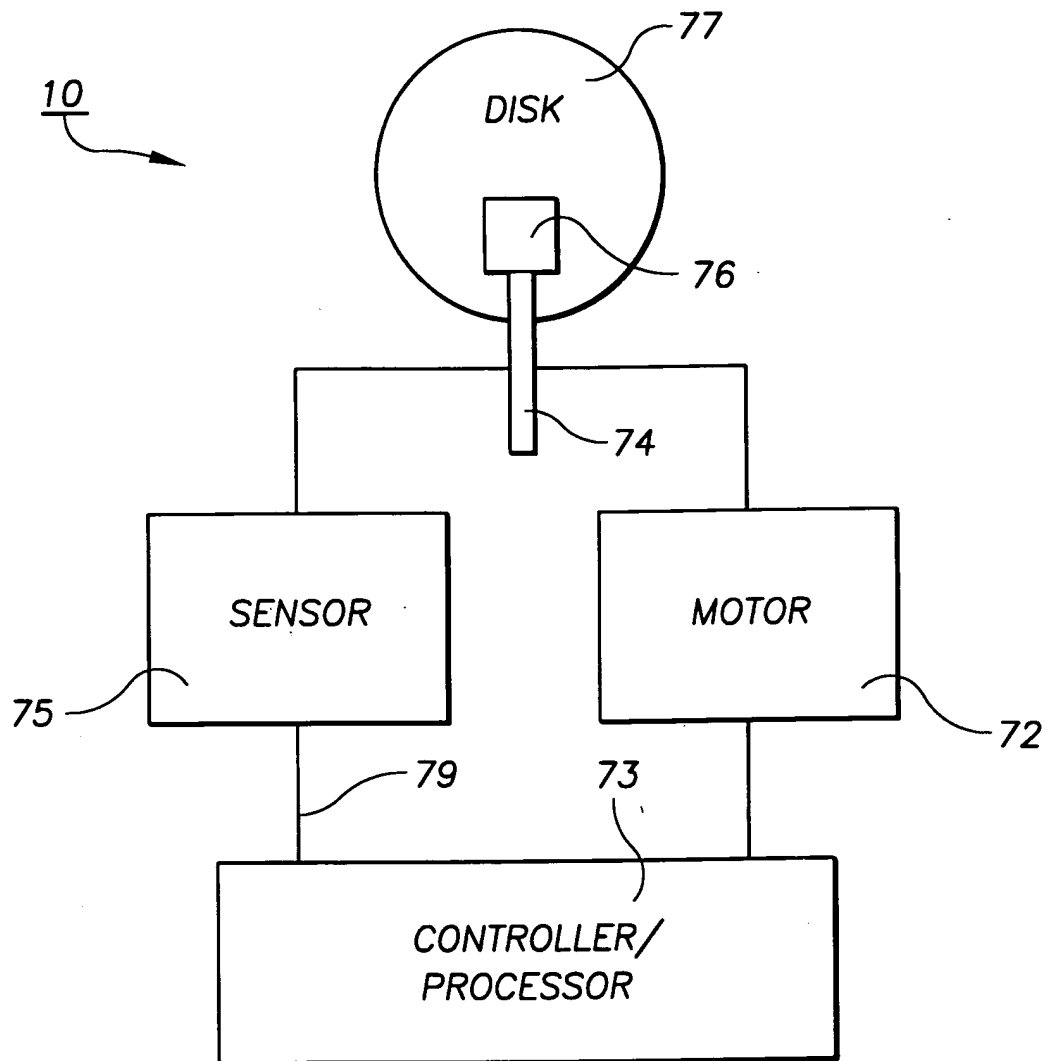


FIG. 10A

FIG. 10B

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[illegible]

FIG. 12

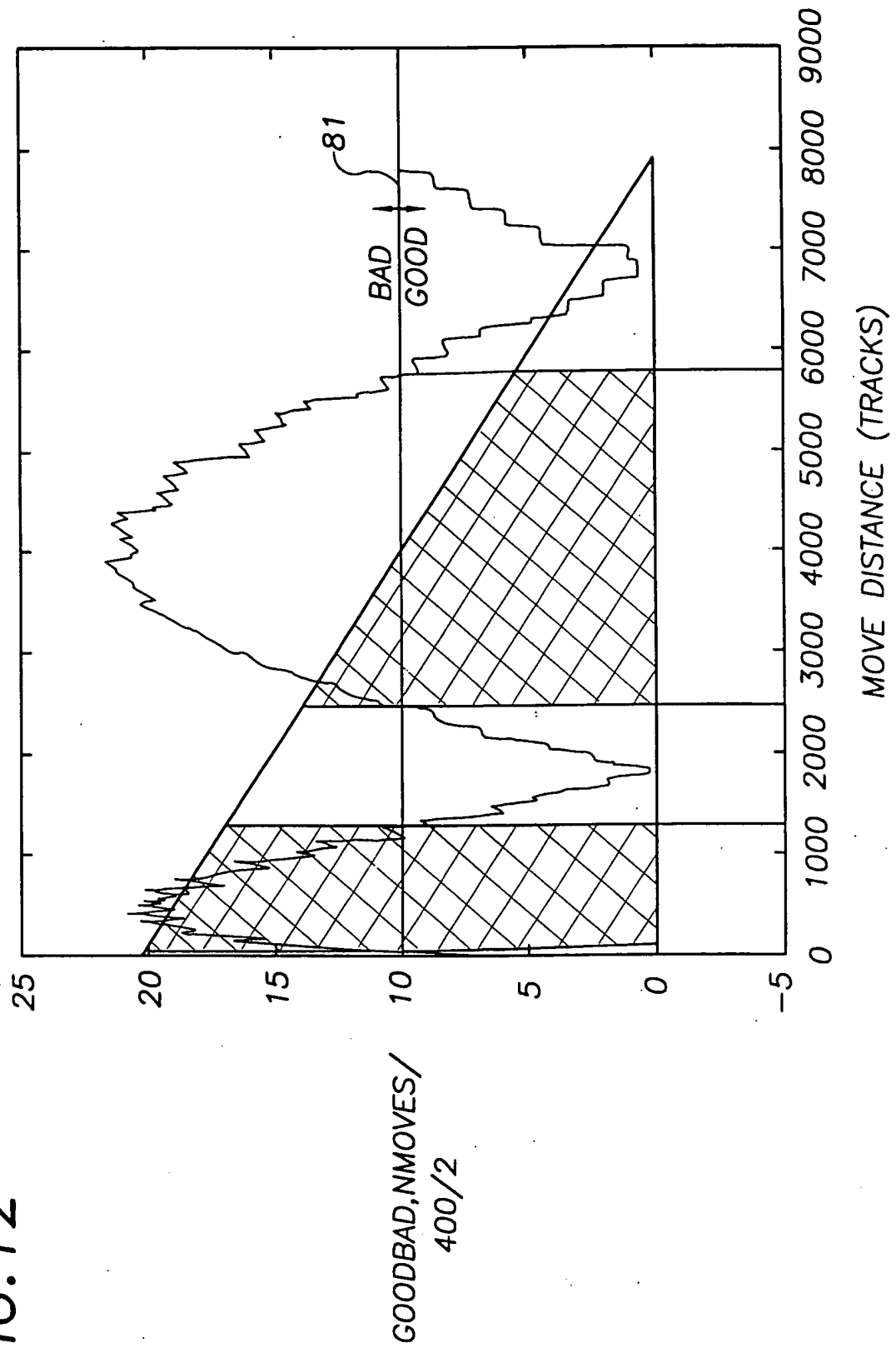


FIG. 13

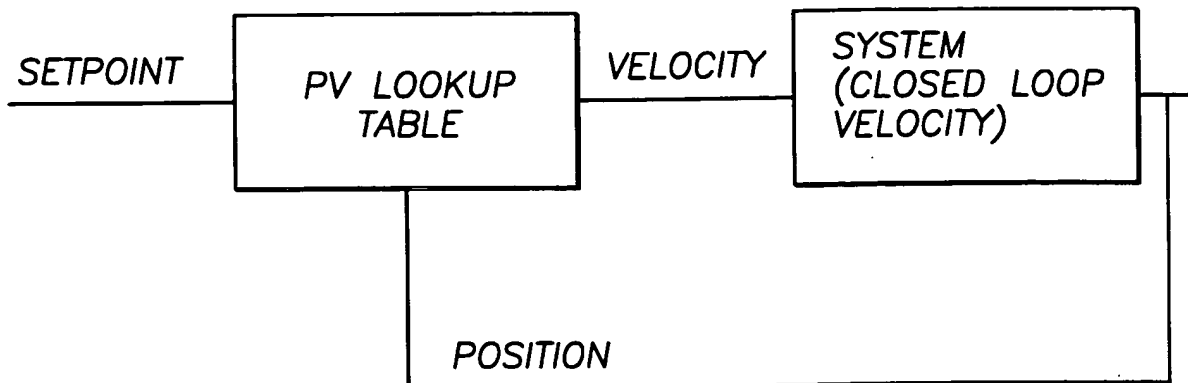
PRIOR ART

FIG. 14

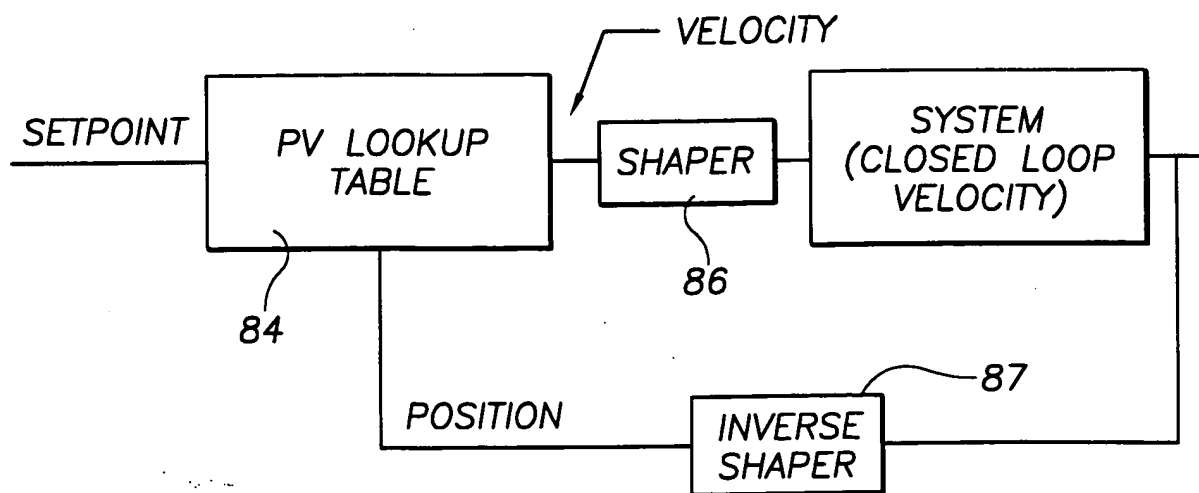


FIG. 15

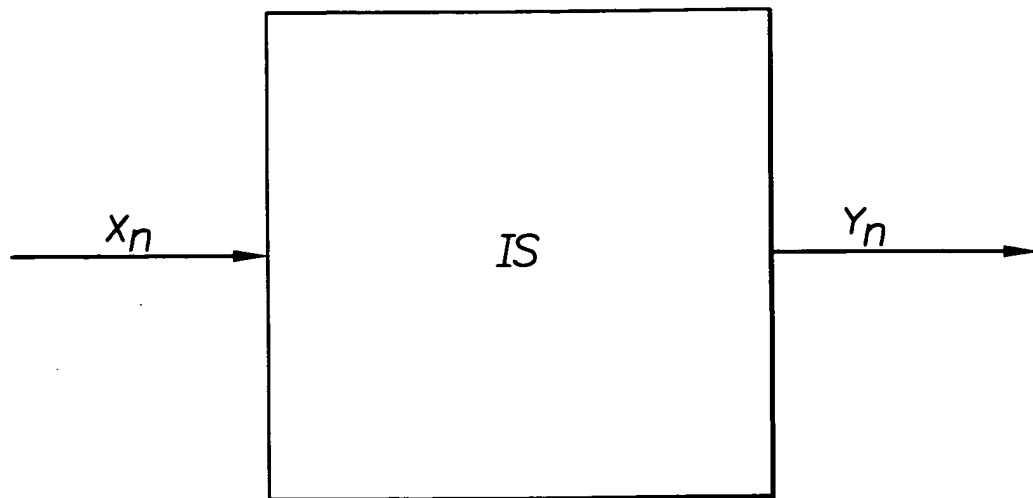


FIG. 16

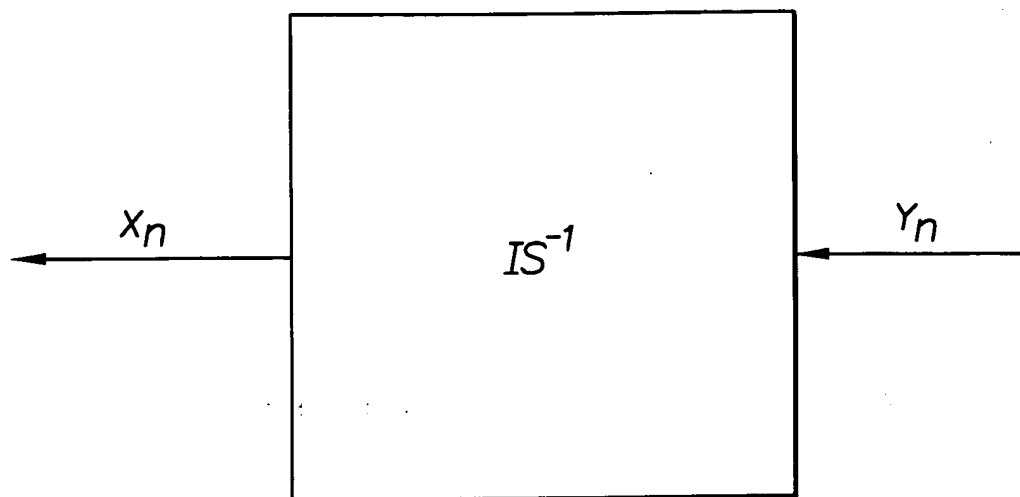


FIG.17

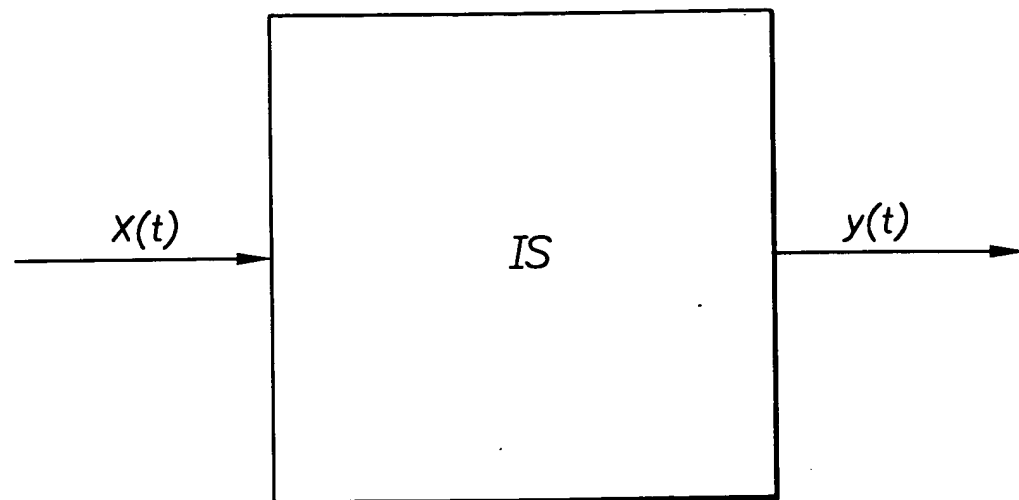


FIG18

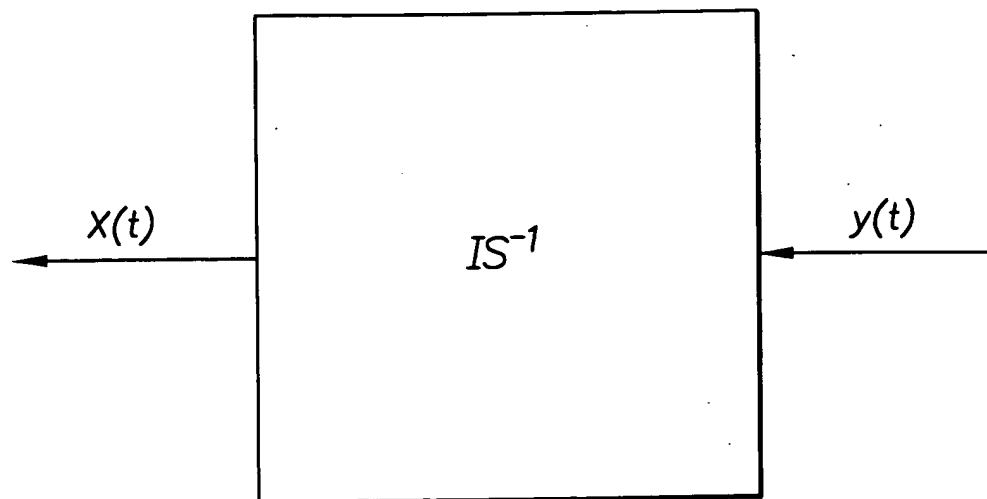


FIG. 19

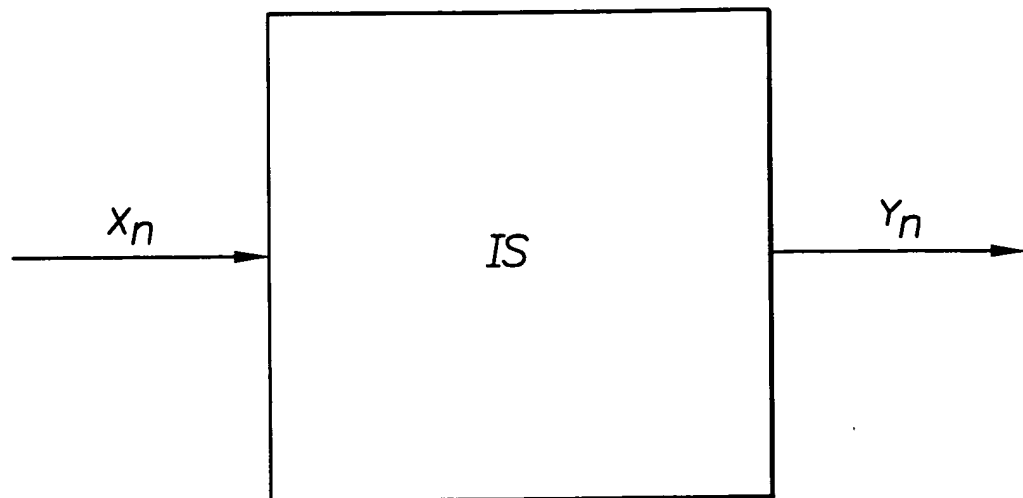
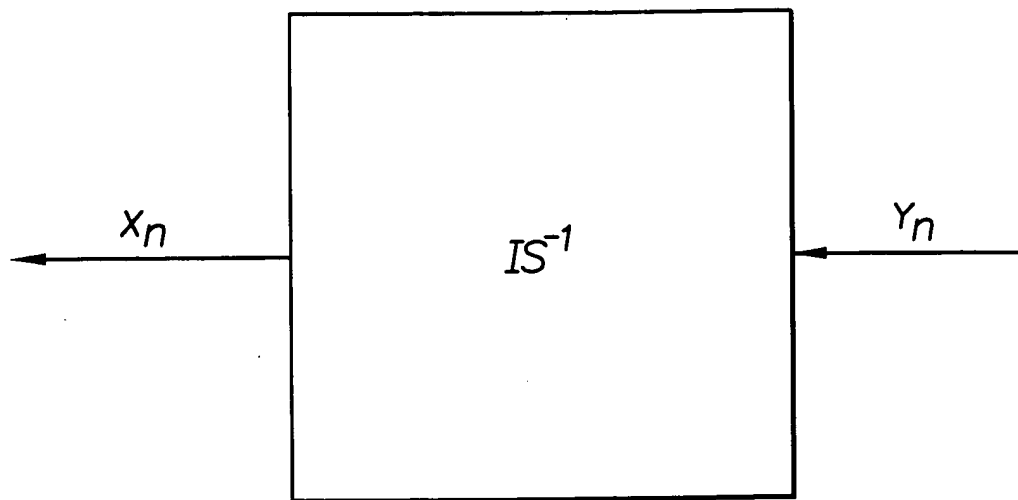
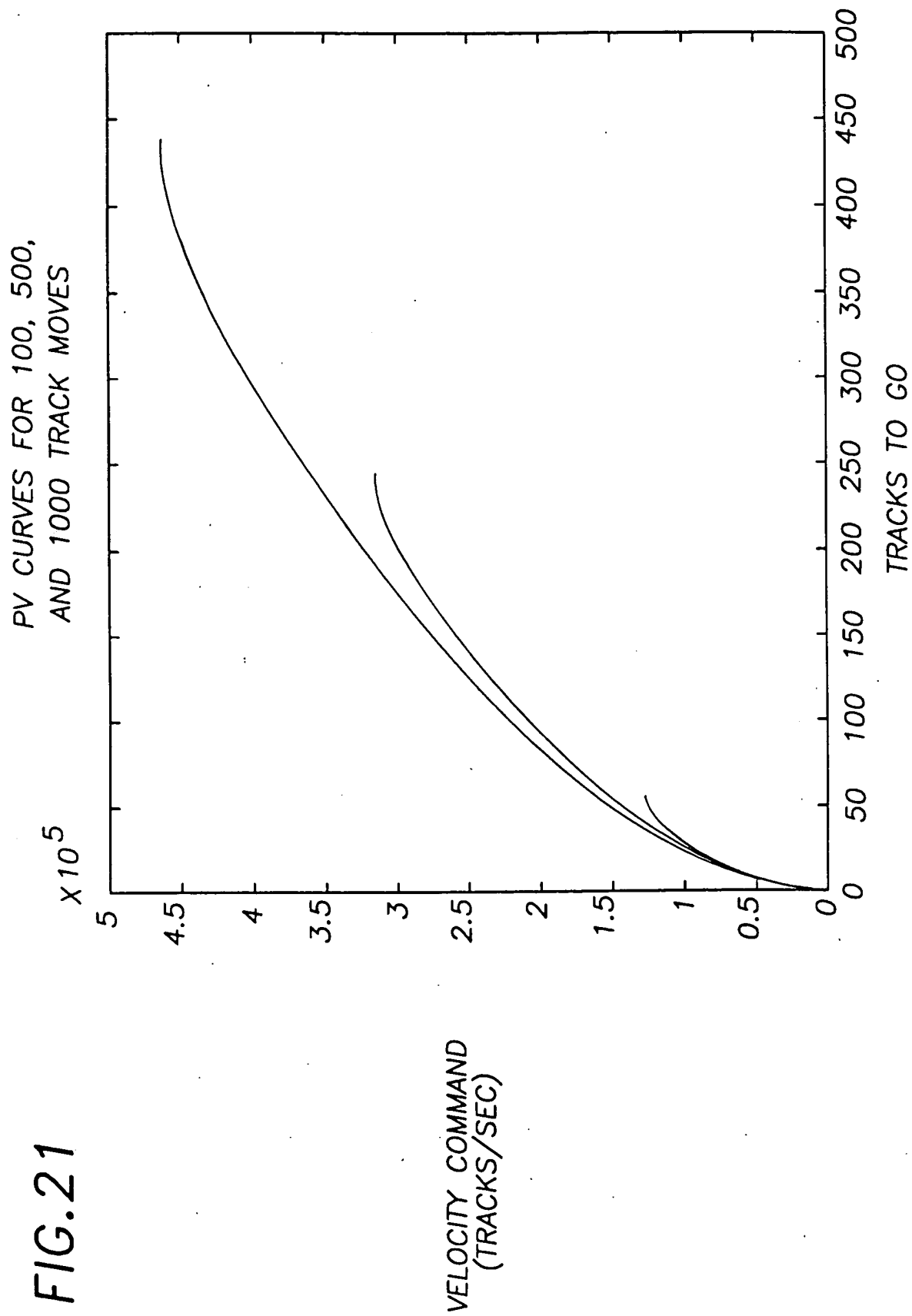


FIG 20

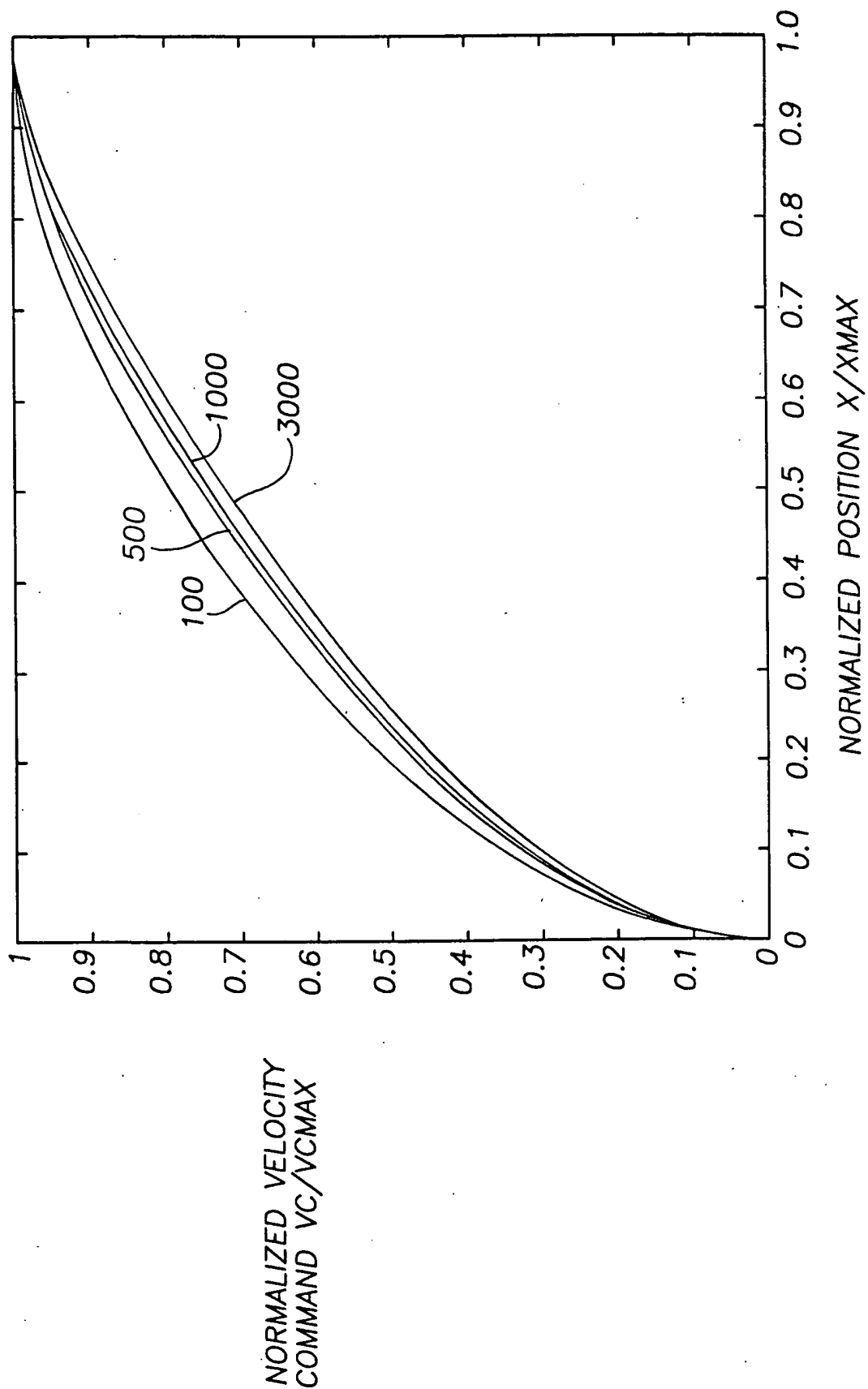




T08020" 21662260

FIG. 22

NORMALIZED PV CURVES FOR 100,
500, 1000, 3000 TRACK MOVES



T03030"2T664460

FIG. 23A

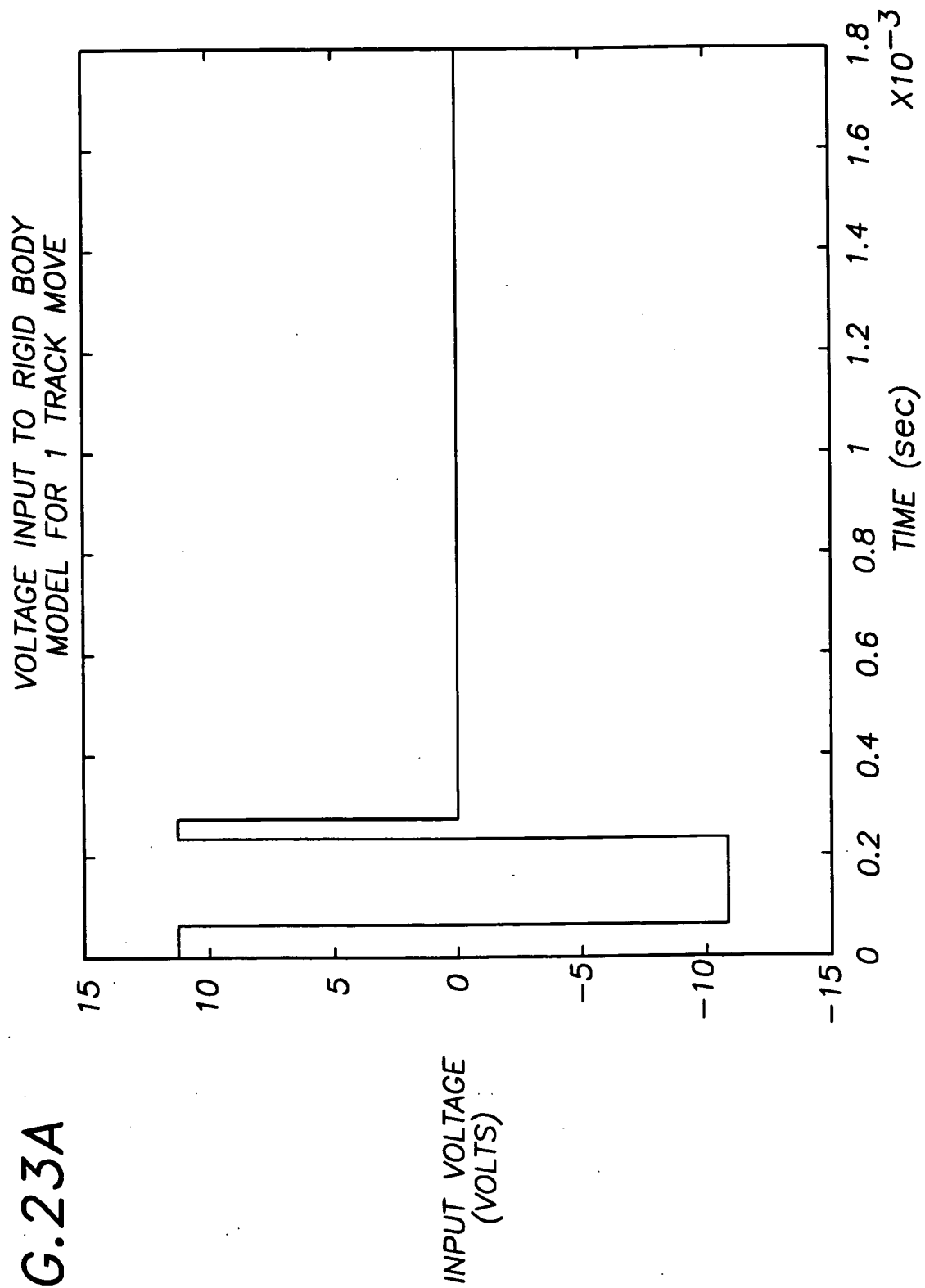


FIG. 23B

VOLTAGE INPUT TO RIGID BODY
MODEL FOR 3000 TRACK MOVE

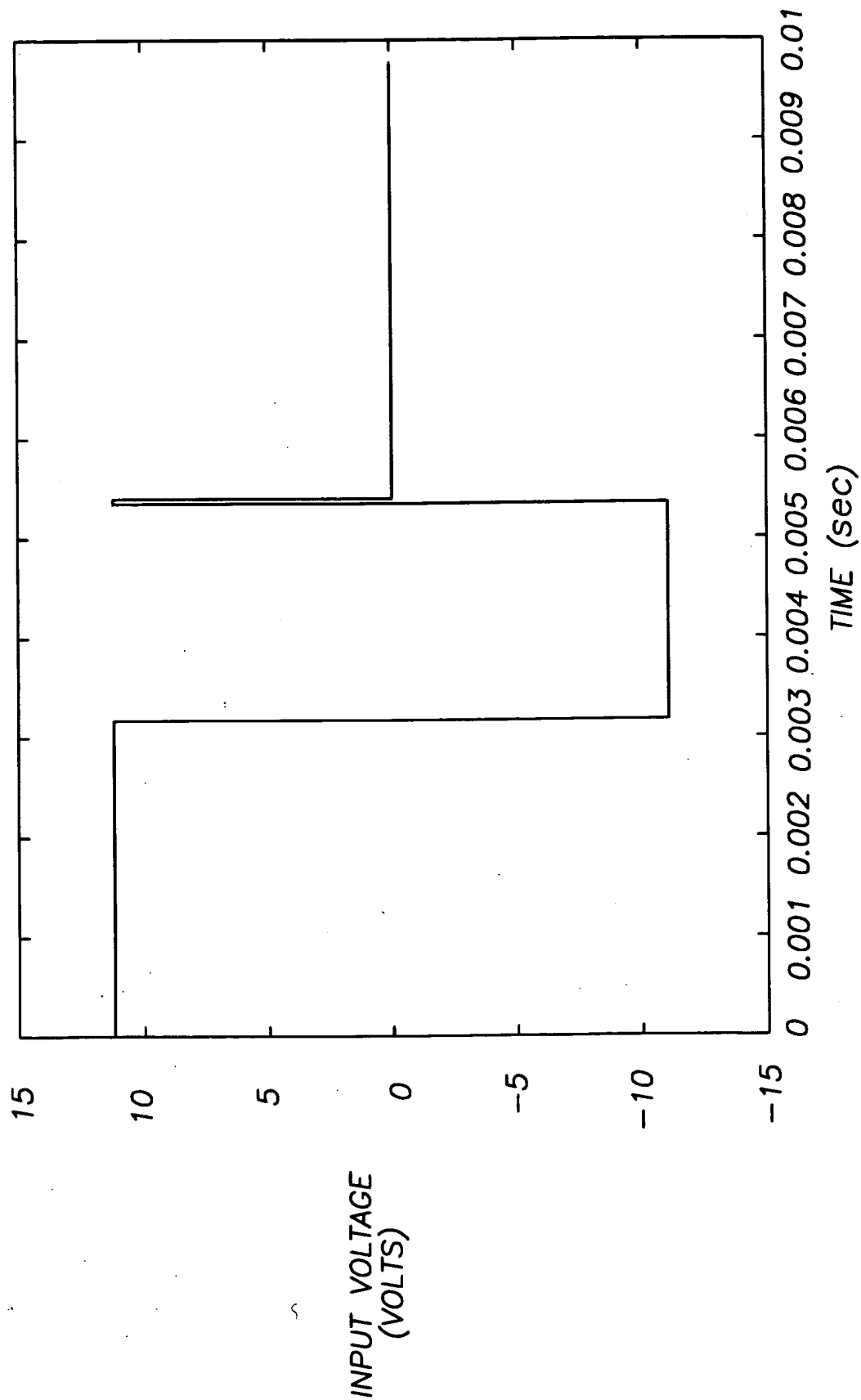


FIG.24

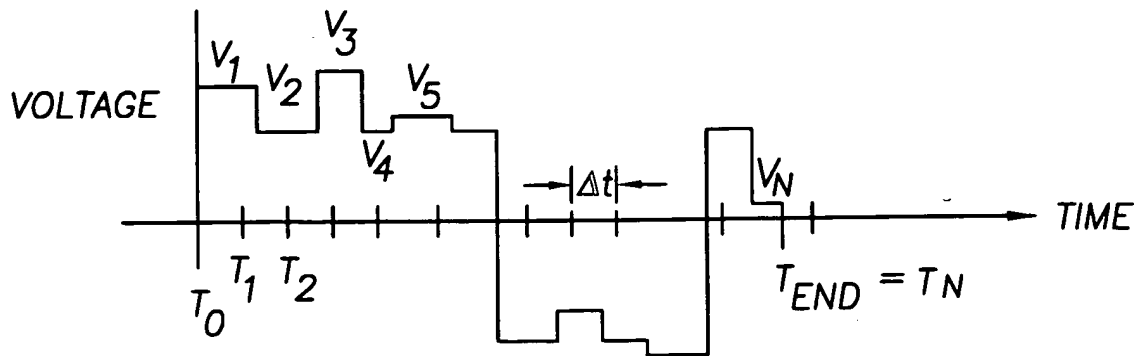


FIG.25

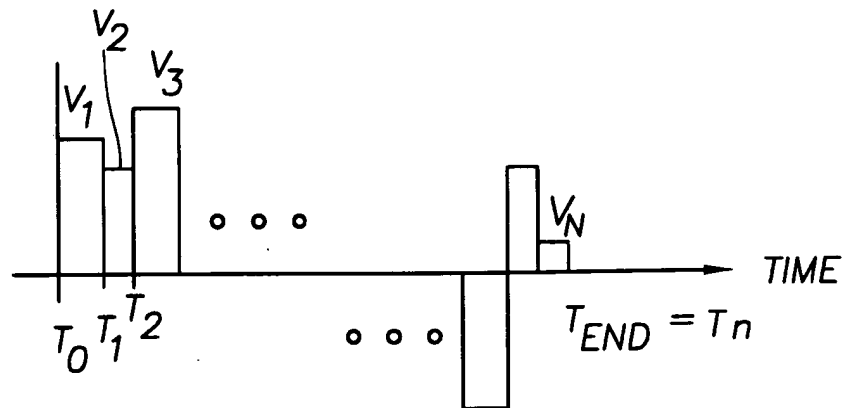


FIG.26

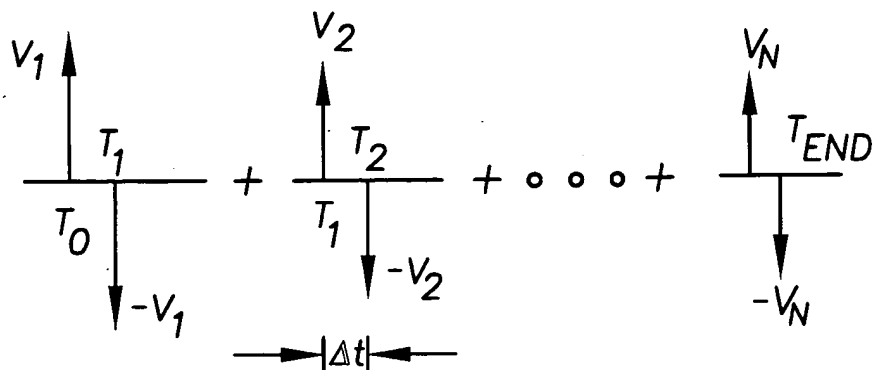


FIG.27

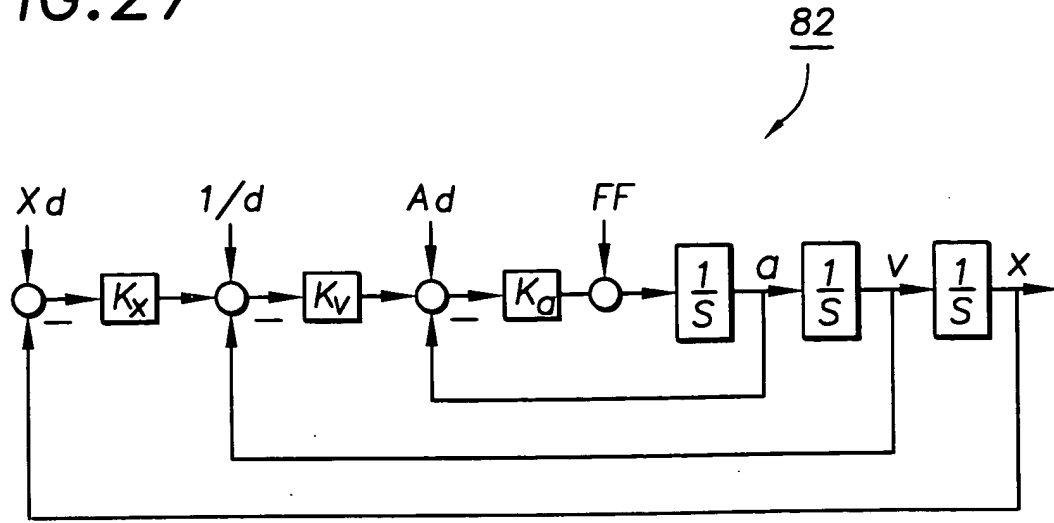
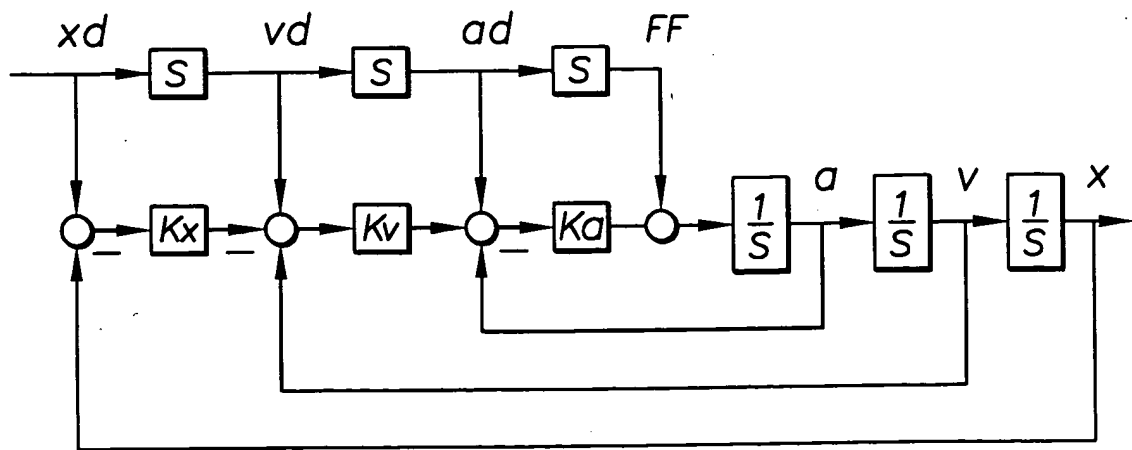


FIG.28



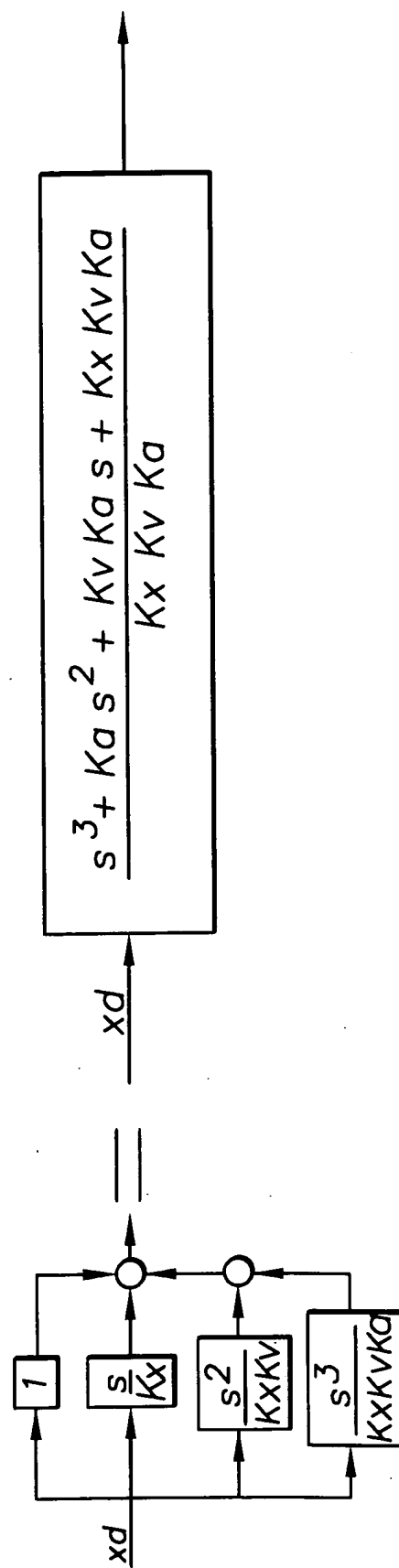
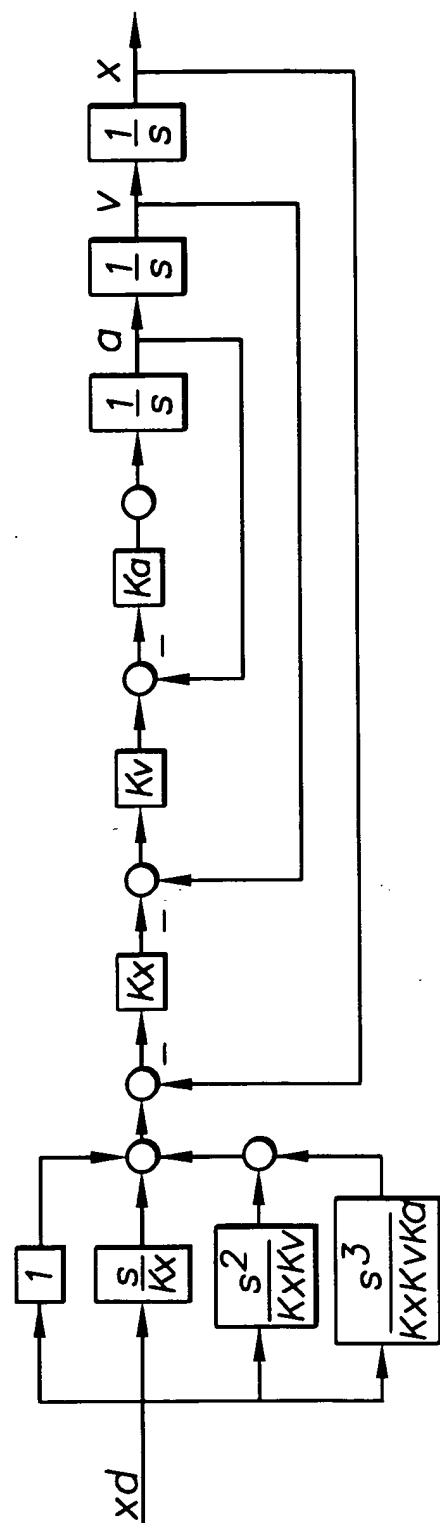


FIG. 31

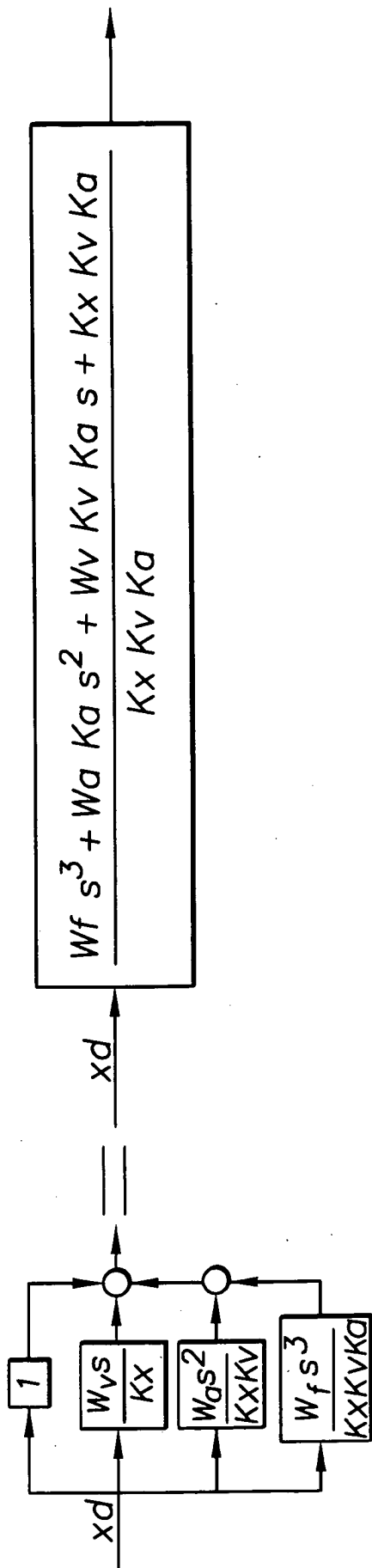


FIG.32

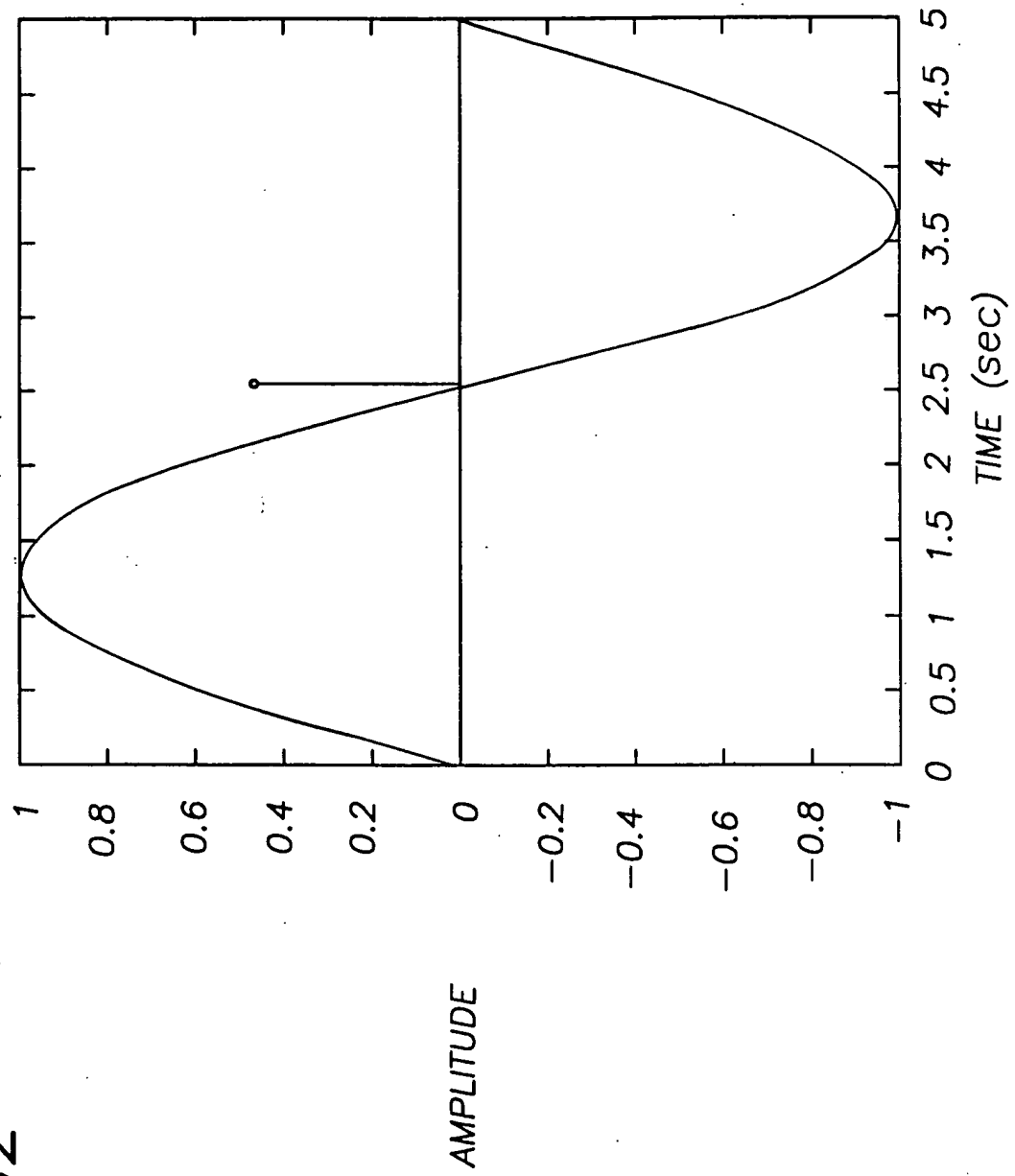


FIG.33

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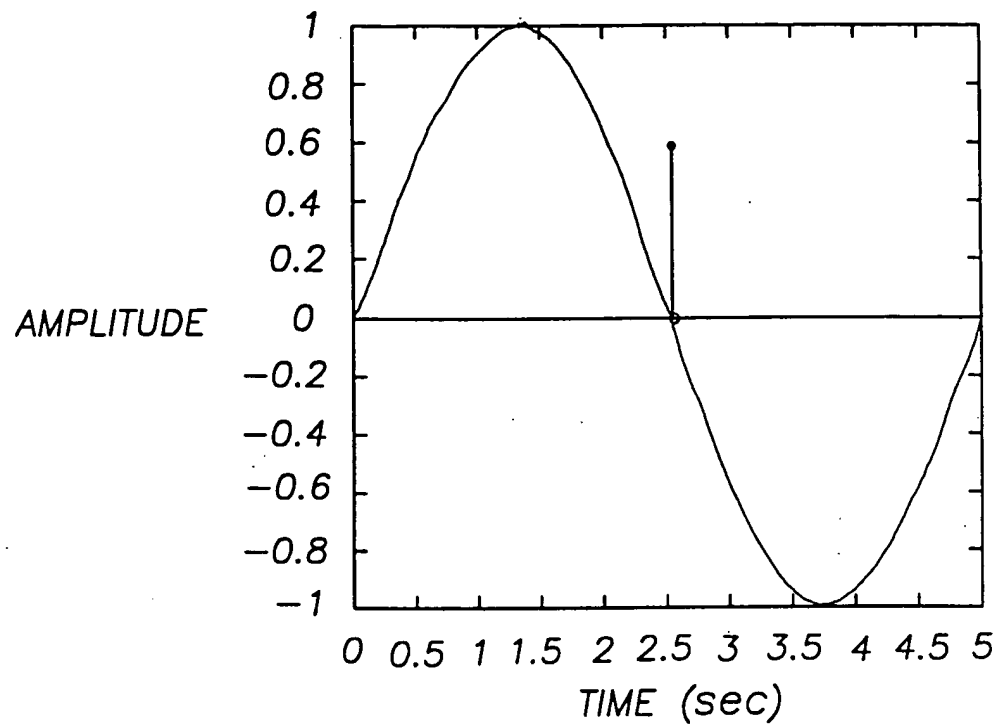


FIG.34

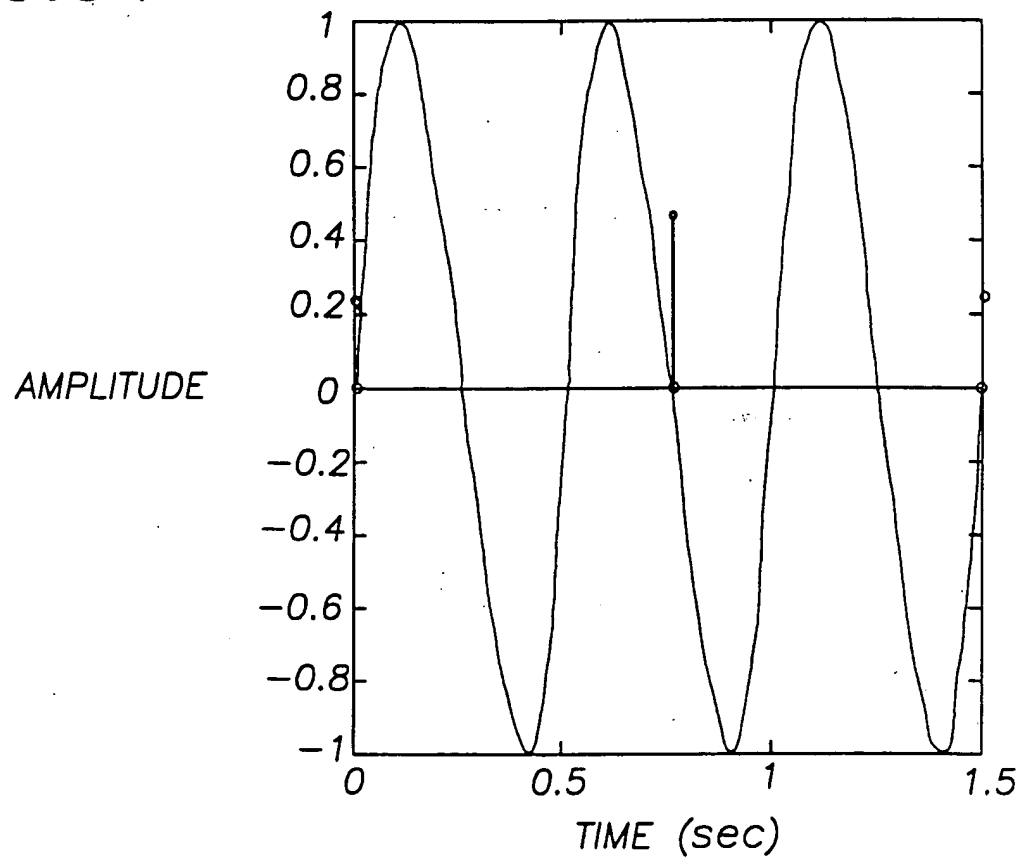


FIG.35

